

Substitute Form PTO-1449 (Modified)	U.S. Department of Commerce Patent and Trademark Office	Attorney's Docket No. 13909-110001	Application No. 10/698,978
Information Disclosure Statement by Applicant (Use several sheets if necessary) (37 CFR §1.98(b))		Applicant Rainer Ruggaber et al.	
		Filing Date October 31, 2003	Group Art Unit 3629 2155

U.S. Patent Documents

Examiner Initial	Desig. ID	Document Number	Publication Date	Patentee	Class	Subclass	Filing Date If Appropriate
BB	AA	US-60/201,500	5-2001	Adams	—	—	5/3/2000
	AB	US-60/272,251	2-2002	Ward	—	—	2/28/2001
	AC	US-60/329,088	10-2002	Riggs	—	—	10/12/2001
	AD	US-60/334,714	11-2002	Diesel	—	—	11/1/2001
	AE	US-60/400,606	8-2003	Diesel	—	—	8/1/2002
	AF	US-2002/0006603 A1	11-2002	Peterson et al.	—	—	
	AG	US-2002/0073063	06-2002	Faraj	—	—	
	AH	US-2002/0138841 A1	09-2002	Ward	—	—	
	AI	US-2003/0073065	4-2003	Riggs	—	—	
	AJ	US-2003/0163784 A1	8-2003	Daniel et al.	—	—	
	AK	US-2003/0211447	11-2003	Diesel et al.	—	—	
	AL	US-2003/0224339 A1	12-2003	Jain et al.	—	—	
	AM	US-5008853	4-1991	Bly et al.	—	—	
	AN	US-5310349	5-1994	Daniels et al.	—	—	
	AO	US-5788508	8-1998	Lee et al.	—	—	
	AP	US-5881315	3-1999	Cohen	—	—	
	AQ	US-6014134	1-2000	Bell et al.	—	—	
	AR	US-6091930	7-2000	Mortimer et al.	—	—	
	AS	US-6099320	8-2000	Papadopoulos	—	—	
	AT	US-6148338	11-2000	Lachelt et al.	—	—	
	AU	US-6149438	11-2000	Richard et al.	—	—	
	AV	US-6347943	2-2002	Fields et al.	—	—	
	AW	US-6370355	4-2002	Ceretta et al.	—	—	
	AX	US-6470171	10-2002	Helmick et al.	—	—	
	AY	US-6587668	7-2003	Miller et al.	—	—	
	AZ	US-6622003	9-2003	Denious et al.	—	—	
BB	AAA	US-6643493	11-2003	Kilgore	—	—	

Examiner Signature

/Bharat Barot/

Date Considered

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U.S. Patent Documents							
Examiner Initial	Desig. ID	Document Number	Publication Date	Patentee	Class	Subclass	Filing Date If Appropriate
BB	ABB	US-6709330	3-2004	Klein et al.	—	—	

Foreign Patent Documents or Published Foreign Patent Applications							
Examiner Initial	Desig. ID	Document Number	Publication Date	Country or Patent Office	Class	Subclass	Translation Yes No

Other Documents (include Author, Title, Date, and Place of Publication)		
Examiner Initial	Desig. ID	Document
BB	ACC	Hewlett Packard, "HP OpenView Integration Guide for Developers," July 2002, [online], [retrieved from the Internet on March 24, 2004: http://h21007.www2.hp.com/dspp/files/unprotected/OpenView/IntegrationGuide/OV_Integration_Guide_7_30.pdf], pp. 67-92, XP002274908
	ADD	Hewlett Packard, "hp OpenView Service Navigator for hp OpenView Operations 7.x for UNIX Product Brief," May 2002, [online], [retrieved from the Internet on March 24, 2004: http://www.servicil.com/PDF/HP/semav_pb_jun02.pdf], 2 pgs., XP002274906
	AEE	Sun Microsystems, "Developing Web Services with SUN™ Open Network Environment," March 2002, [online], [retrieved from the Internet March 24, 2004: http://www.sun.com/software/sunone/wp-spine/spine.pdf], pp. 1-32, XP002274909
BB	AFF	Trythall, Steve, "JMS and CORBA Notification Interworking," December 12, 2001, [online], [retrieved from the Internet March 24, 2004: http://www.onjava.com/pub/a/onjava/2001/12/12/jms_not.html], 8 pgs., XP002274907

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02/26/2007

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U.S. Patent Documents							
Examiner Initial	Desig. ID	Document Number	Publication Date	Patentee	Class	Subclass	Filing Date If Appropriate
/BB/	AA	5,299,287	03/29/1994	Tsuruta et al.			
	AB	6,285,993	09/04/2001	Ferrell			
	AC	6,341,960	01/29/2002	Frasson et al.			
	AD	6,405,236	06/11/2002	Nieratschker			
/BB/	AE	2002/0087496	07/04/2002	Stirpe et al.			

Foreign Patent Documents or Published Foreign Patent Applications							
Examiner Initial	Desig. ID	Document Number	Publication Date	Country or Patent Office	Class	Subclass	Translation Yes No

Other Documents (include Author, Title, Date, and Place of Publication)		
Examiner Initial	Desig. ID	Document
/BB/	AF	Chang et al., "Web Browsing in a Wireless Environment: Disconnected and Asynchronous Operation in ARTour Web Express", IBM Research Center, ACM Press 1997, pages 260-269

Examiner Signature /Bharat Barot/	Date Considered 06/13/2007
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03/01/2007

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U.S. Patent Documents							
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/BB/	AA	2004/0210461	10/21/2004	Bohle			
/	AB	2005/0014121	01/20/2005	Eck et al.			
/BB/	AC	2005/0066324	03/24/2005	Delgado et al.			

Foreign Patent Documents or Published Foreign Patent Applications								
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							Yes	No

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Substitute Disclosure Form (PTO-1449)

06/07/2007

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U.S. Patent Documents							
Examiner Initial	Desig. ID	Document Number	Publication Date	Patentee	Class	Subclass	Filing Date If Appropriate
/BB/	AA	6,885,478	02/03/2004	Ho et al.			

Foreign Patent Documents or Published Foreign Patent Applications							
Examiner Initial	Desig. ID	Document Number	Publication Date	Country or Patent Office	Class	Subclass	Translation
							Yes No

Other Documents (Include Author, Title, Date, and Place of Publication)		
Examiner Initial	Desig. ID	Document

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		Filing Date October 31, 2003	Group Art Unit 3629-2155

U.S. Patent Documents

Examiner Initial	Desig. ID	Document Number	Publication Date	Patentee	Class	Subclass	Filing Date if Appropriate
BB	AA	US-5151684 A	09-1992	Johnsen	—	—	

Foreign Patent Documents or Published Foreign Patent Applications

Examiner Initial	Desig. ID	Document Number	Publication Date	Country or Patent Office	Class	Subclass	Translation	
							Yes	No
BB	AB	GB 2329301 A	03-1999	UK	—	—		
BB	AC	WO 02 01467 A	01-2002	WIPO	—	—		

Other Documents (Include Author, Title, Date, and Place of Publication)

Examiner Initial	Desig. ID	Document
BB	AD	Banavar, G., et al., "An Efficient Multicast Protocol for Content-Based Publish-Subscribe Systems," Proceedings of the 19 th International Conference on Distributed Computing Systems, ICDCS '99, Austin, TX, May 31 – June 4, 1999, International Conference on Distributed Computing Systems, Los Alamitos, CA: IEEE Computer Soc., US, May 31, 1999, pp. 262-272, XP000883611
BB	AE	Segall, Bill and David Arnold, "Elvin Has Left the Building: A Publish/Subscribe Notification Service with Quenching," Distributed Systems Technology Centre, University of Queensland, September 1997, XP002152244 AU, retrieved from the Internet: http://elvin.dstc.edu.au/document/papers/auug97/AUUG97.html
BB	AF	THE451, "KnowNow Unveils 'N-Way' EAI over the Internet," TechTarget Network, XP002259981, retrieved from the Internet: 28 June, 2001, http://searchwebservicetechtarget.com/original/Content/0,289142,sid26_gci75182
BB	AG	Triantafillou, P., et al., "Subscription Summaries for Scalability and Efficiency in Publish/Subscribe Systems," Proceedings of the 22 nd International Conference on Distributed Computing Systems Workshops (ICDCSW'02), July 2, 2002, pp. 619-624, XP010601590

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